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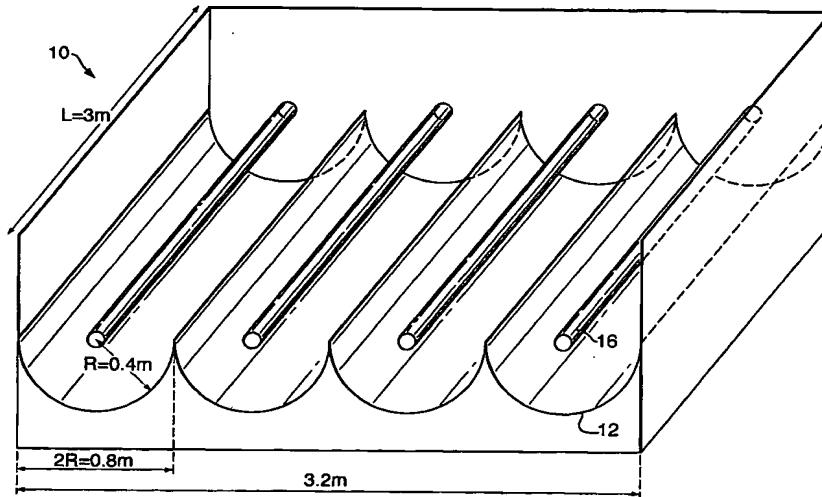
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[Continued on next page]

(54) Title: ORGANIC WASTE DISPOSAL



(57) Abstract: There is provided a vessel for drying organic waste comprising at least two elongate channels, each channel having a length and a substantially segment shaped cross section, with a radius of between 0.25m and 0.75m or comprising at least two elongate adjacent channels, each channel having a length and a substantially segment shaped cross-section, an axle associated with each channel, each axle mounted for rotation about an axis parallel to the length of its respective channel, each axle mounting a plurality of mixing paddles or one or more helical blades, an interface between the two channels and a first heater for heating the channels, wherein, during drying, the axles associated with adjacent channels are arranged to rotate in opposite directions and the interface between adjacent channels is heated so as to enhance breakdown of the organic waste at the interface. There is also provided a method and apparatus for drying organic waste.

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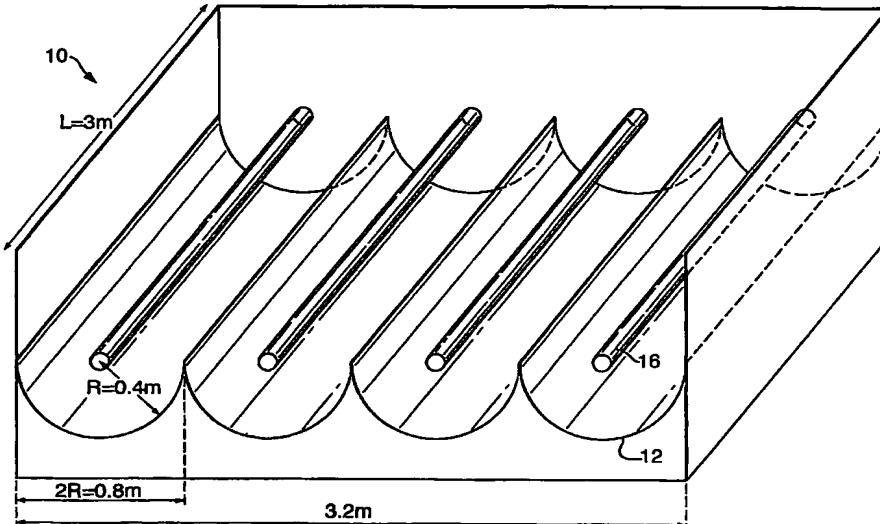
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(54) Title: ORGANIC WASTE DISPOSAL



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(57) Abstract: There is provided a vessel (10) for drying organic waste comprising at least two elongate channels (12), each channel (12) having a length (L) and a substantially segment shaped cross section, with a radius (R) of between 0.25m and 0.75m an axle (16) associated with each channel (12), each axle (16) mounted for rotation about an axis parallel to the length (L) of its respective channel (12), each axle (16) mounting a plurality of mixing paddles (18) or one or more helical blades, an interface (22, 24) between the two channels (12) and a first heater for heating the channels (12), wherein, during drying, the axles (16) associated with adjacent channels (12) are arranged to rotate in opposite directions and the interface (22, 24) between adjacent channels (12) is heated.



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